

**Search Notes**

Application/Control No.

10/736,237

Examiner

Peter Coughlan

Applicant(s)/Patent under  
Reexamination

CALABRO ET AL.

Art Unit

2129

**SEARCHED**

Class	Subclass	Date	Examiner
706	1	5/3/2006	PDC
706	15	5/3/2006	PDC
706	45	5/3/2006	PDC
700	1	5/3/2006	PDC
700	90	5/3/2006	PDC
708	403	5/3/2006	PDC
707	6	5/3/2006	PDC

**INTERFERENCE SEARCHED**

Class	Subclass	Date	Examiner

**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

	DATE	EXMR
East--quantum, qubit, superposition, entanglement, value, sine, cosine, integer, index, indices, shor, simon, quantum gate,	5/3/2006	PDC
East--II--tensor, Fourier transform, absolute value, vector, constant, seed, mod, procedure, $2^n$ , buffer, memory, register,	5/3/2006	PDC
IEEE--P. Barrera, A. Calabro, L. Fortuna, D. Porto, Shor, Simon, quantum gate, qubit, indices, integer, sine, cosine,	5/3/2006	PDC
IEEE--entanglement, superposition, vector, seed, Fourier transform,	5/3/2006	PDC
Google--A. Calabro, D. Porto, quantum factoring algorithm, qubits, entanglement, superposition.	5/3/2006	PDC
708.403 with $2^n$ gates, superposition, modulo $2^n$	5/3/2006	PDC
707.3 with 1D Uniform probability, $1/2^x$ , superposition, entanglement, register, qubit, quantum register,	5/3/2006	PDC
Inventors--Antonino Calabro, Domenico Porto	5/3/2006	PDC